PTC/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

	Application Number	10609890
INITADES A TION DIOCE COURT	Filing Date	2003-06-30
INFORMATION DISCLOSURE	First Named Inventor	Eric J. Horvitz, et al.
STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Art Unit	2671
(Not io. Submission under or of it 1.55)	Examiner Name	Unknown
	Attorney Docket Number	er MS302415.1/MSFTP461US

				U.S.	PATENTS	Remove
Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	6513046		2003-01-28	Abbott, III, et al.	
	2	6747675		2004-06-08	Abbott, et al.	
u	3	6801223		2004-10-05	Abbott, et al.	
	4	6842877		2005-01-11	Robarts, et al.	
	5	6466232		2002-10-15	Newell, et al.	
	6	6549915		2003-04-15	Abbott, III, et al.	
	7	6791580		2004-09-14	Abbott, et al.	
*	8	6812937		2004-11-02	Abbott, et al.	

( Not for submission under 37 CFR 1.99)

Application Number		10609890		
Filing Date		2003-06-30		
First Named Inventor Eric		J. Horvitz, et al.		
Art Unit		2671		
Examiner Name	Unkr	nown		
Attorney Docket Number		MS302415.1/MSFTP461US		

Å	la	9	5493692		1996-02-20	Theimer, et al.	
		10	5555376		1996-09-10	Theimer, et al.	
		11	5611050		1997-03-11	Theimer, et al.	
		12	5544321		1996-08-06	Theimer, et al.	
		13	5603054		1997-02-11	Theimer, et al.	
		14	5812865		1998-09-22	Theimer, et al.	
If y	ou wis	h to ac	dd additional U.S. Paten	t citatio	n information pl	ease click the Add button.	Add
				U.S.P	ATENT APPLI	CATION PUBLICATIONS	Remove
	aminer	Cite No	Publication Number	Kind Code <sup>1</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
		1	20010040591		2001-11-15	Abbott, et al.	
		2	20010043232		2001-11-22	Abbott, et al.	
		3	20020044152		2002-04-18	Abbott, III, et al.	·

(Not for submission under 37 CFR 1.99)

Application Number		10609890		
Filing Date		2003-06-30		
First Named Inventor Eric J		J. Horvitz, et al.		
Art Unit		2671		
Examiner Name	Unkn	nown		
Attorney Docket Number		MS302415.1/MSFTP461US		

	Sl	4	20020052963	2002-05-02	Abbott, et al.
		5	20020054174	2002-05-09	Abbott, et al.
		6	20020080155	2002-06-27	Abbott, et al.
		7	20020083025	2002-06-27	Robarts, et al.
		8	20020087525	 2002-07-04	Abbott, et al.
		9	20030046401	2003-03-06	Abbott, et al.
		10	20050034078	2005-02-10	Abbott, et al.
		11	20010040590	2001-11-15	Abbott, et al.
		12	20010043231	2001-11-22	Abbott, et al.
		13	20020032689	2002-03-14	Abbott, III, et al.
7	1	14	20020052930	2002-05-02	Abbott, et al.

(Not for submission under 37 CFR 1.99)

Application Number		10609890	
Filing Date		2003-06-30	
First Named Inventor	Eric .	J. Horvitz, et al.	
Art Unit		2671	
Examiner Name	Unkn	own	
Attorney Docket Number		MS302415.1/MSFTP461US	

St	15	20020054130		2002-0	5-09	Abbott, III, et a	al.				
	. 16	20020078204		2002-00	6-20	Newell, et al.					
	17	20020080156		2002-00	6-27	Abbott, et al.					
	18	20020083158		2002-00	6-27	Abbott, et al.					
	19	20020099817		2002-07	7-25	Abbott, et al.					
V	20	20030154476		2003-0	3-14	Abbott, III, et a	ıl.				
If you wis	h to ac	dd additional U.S. Publi	shed Ap	plication	citation	n information p	lease click the Add	d buttor	n. Add		
				FOREIC	IN PAT	ENT DOCUM	ENTS		Remove		
Examiner Initial*	Cite No	Foreign Document Number <sup>3</sup>	Country Code <sup>2</sup>		Kind Code <sup>4</sup>	Publication Date	Name of Patentee Applicant of cited Document	e or	where Rel	or Relevant	<b>T</b> 5
K	, 1	9800787	wo			1998-01-08	Datalink Systems Corporation				
If you wis	n to ac	dd additional Foreign Pa	atent Do	cument	citation	information pl	ease click the Add	button	Add		
			NON	-PATE	IT LITE	RATURE DO	CUMENTS		Remove		
Examiner Initials*	Examiner Cite Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item									<b>T</b> 5	

Filing Date 2003-06-30

First Named Inventor Eric J. Horvitz, et al.

Art Unit 2671

10609890

( Not for submission under 37 CFR 1.99)

Examiner Name

Unknown

Application Number

Attorney Docket Number MS302415.1/MSFTP461US

H	1	ANDY HARTER, et al., A Distributed Location System for the Active Office, IEEE Network, 1994, pp. 62-70.	
	2	GUANLING CHEN, et al., A Survey of Context-Aware Mobile Computing Research, Dartmouth Computer Science Technical Report, 2000, 16 pages.	
	3	WILLIAM NOAH SCHILT, A System Architecture for Context-Aware Mobile Computing, Columbia University, 1995, 153 pages.	
	4	MIKE SPREITZER, et al., Providing Location Information in a Ubiquitous Computing Environment, SIGOPS '93, 1993, pp.270-283.	
	5	MARVIN THEIMER, et al., Operating System Issues for PDAs, In Fourth Workshop on Workstation Operating Systems, 1993, 7 pages.	
	6	ROY WANT, Active Badges and Personal Interactive Computing Objects, IEEE Transactions on Consumer Electronics, 1992, 11 pages, Vol. 38 - No. 1.	
	7	BILL N. SCHILIT, et al., The ParcTab Mobile Computing System, IEEE WWOS-IV, 1993, 4 pages.	
	8	BILL SCHILIT, et al., Context-Aware Computing Applications, In Proceedings of the Workshop on Mobile Computing Systems and Applications, December 1994. pp. 85-90.	
	9	BILL N. SCHILIT, et al., Customizing Mobile Applications, Proceedings USENIX Symposium on Mobile and Location Independent Computing, August 1993, 9 pages.	
	10	MIKE SPREITZER, et al., Architectural Considerations for Scalable, Secure, Mobile Computing with Location Information, In The 14th International Conference on Distributed Computing Systems, June 1994, pages 29-38.	
4	11	MIKE SPREITZER et al., Scalable, Secure, Mobile Computing with Location Information, Communications of the ACM, July 1993, 1 page, Vol. 36 - No. 7.	

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)

Application Number		10609890		
Filing Date		2003-06-30		
First Named Inventor		. Horvitz, et al.		
Art Unit		2671		
Examiner Name	Unkn	iown		
Attorney Docket Number		MS302415.1/MSFTP461US		

f		12	ROY WANT, et al., The Active Badge Location System, ACM Transactions on Information Systems, January 1992, pp. 91-102, Vol. 10 - No. 1.	
		13	MARK WEISER, Some Computer Science Issues in Ubiquitous Computing, Communications of the ACM, July 1993, pp. 75-84, Vol. 36 - No. 7.	
		14	M. BILLINGHURST, et al., An Evaluation of Wearable Information Spaces, Proceedings of the Virtual Reality Annual International Symposium, 1998, 8 pages.	
		15	BRADLEY J. RHODES, Remembrance Agent: A continuously running automated information retrieval system, The Proceedings of The First International Conference on The Practical Application Of Intelligent Agents and Multi Agent Technology, 1996, pp. 487-495.	
		16	ERIC HORVITZ, et al., In Pursuit of Effective Handsfree Decision Support: Coupling Bayesian Inference, Speech Understanding, and User Models, 1995, 8 pages.	
		17	BRADLEY J. RHODES, The Wearable Remembrance Agent: A System for Augmented Theory, The Proceedings of The First International Symposium on Wearable Computers, October 1997, pp. 123-128.	
		18	ERIC HORVITZ, et al., Attention-Sensitive Alerting in Computing Systems, Microsoft Research, August 1999.	
		19	BILL N. SCHILIT, et al., Disseminationg Active Map Information to Mobile Hosts, IEEE Network, 1994, pages 22-32, Vol. 8 - No. 5.	
		20	MARK BILLINGHURST, et al., Wearable Devices: New Ways to Manage Information, IEEE Computer Society, January 1999, pp. 57-64.	
		21	THAD EUGENE STARNER, Wearable Computing and Contextual Awareness, Massachusetts Institute of Technology, June 1999, 248 pages.	
4	,	22	BRADLEY J. RHODES, The Wearable Remembrance Agent: A System for Augmented Memory, Personal Technologies Journal Special Issue on Wearable Computing, 1997, 12 pages.	

( Not for submission under 37 CFR 1.99)

Application Number		10609890		
Filing Date		2003-06-30		
First Named Inventor Eric J		J. Horvitz, et al.		
Art Unit		2671		
Examiner Name	Unkn	Unknown		
Attorney Docket Number		MS302415.1/MSFTP461US		

St		23	Workshop on Wearable Computing Systems, August 19-21, 1996.														
		24	MAR page		IURST, Re	search	Direction	ns in We	earable (	computing	, Unive	rsity of Wash	ingt	on, Ma	y, 1998, 4	8	
		25	MARK WEISER, The Computer for the 21st Century, Scientific American, September 1991, 8 pages.														
		T. JOACHIMS, Text categorization with support vector machines: learning with many relevant features, Machine Learning, European Conference on Machine Learning, April 21, 1998, pp. 137-142.							es, Machir	ie							
		27	International Search Report dated September 29, 2003 for PCT Application Serial No. 00/20685, 3 Pages.														
7		28	ROBERT M. LOSEE, JR., Minimizing information overload: the ranking of electronic messages, Journal of Information Science 15, Elsevier Science Publishers B.V., 1989, pp. 179-189.										mation				
If you wish to add additional non-patent literature document citation information please click the Add button Add																	
EXAMINER SIGNATURE																	
Exa	aminer	Signa	ture			~/	7				Date	Considered	t	12	06		
*E>	*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.																
<sup>1</sup> See Kind Codes of USPTO Patent Documents at <u>www.USPTO.GOV</u> or MPEP 901.04. <sup>2</sup> Enter office that issued the document, by the two-letter code (WiPO Standard ST.3). <sup>3</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>4</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>5</sup> Applicant is to place a check mark here if English language translation is attached.																	